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acid, as component B an oxy-boron compound, and as component C a wollastonite compound.

*B1*  
~~29~~ 30. The composition according to claim ~~29~~, wherein the metal phosphate is selected from the group consisting of an aluminum phosphate, zirconium phosphate, magnesium phosphate, zinc phosphate, calcium phosphate, iron phosphate, and mixtures thereof.

31. The composition according to claim 29, wherein said oxy-boron compound is selected from the group consisting of boric acid, an alkali metal and alkaline-earth metal salt of boric acid, an amine and ammonium salts of boric acid, and hydrates and mixtures thereof.

32. The composition according to claim 31, wherein said oxy-boron compound is selected from the group consisting of boric acid, sodium borate, ammonium borate, calcium borate, and hydrates and mixtures thereof.

*5* ~~32~~ 33. The composition according to claim ~~31~~, wherein said oxy-boron compound is present in a powder or liquid form.

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~~34~~ 34. The composition according to claim ~~29~~<sup>1</sup>, wherein said wollastonite compound is a natural or synthetic wollastonite, in calcined or non-calcined state, or a combination thereof.

B1 35. The composition according to claim 29, wherein said component A comprises, per 100 parts by weight of said wollastonite compound calculated on a basis of pure calcium silicate in said wollastonite compound:

the equivalent of 14 to 135 parts by weight of phosphorous pentoxide contained in said metal phosphate, and

the equivalent of 2 to 65 parts by weight of metal oxide contained in said metal phosphate.

36. The composition according to claim 35, wherein said component A comprises:

the equivalent of 24 to 86 parts by weight of phosphorous pentoxide, and

the equivalent of 5 to 47 parts by weight of metal oxide.

~~37~~ 37. The composition according to claim ~~29~~<sup>1</sup>, wherein a water content of the composition is from 8 to 150 parts by weight per 100 parts by weight of said

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wollastonite compound calculated on a basis of pure calcium silicate in said wollastonite compound.

<sup>10</sup>~~38~~. The composition according to claim <sup>9</sup>~~37~~, wherein the water content is from 11 to 95 parts by weight.

B1 <sup>11</sup>~~39~~. The composition according to claim <sup>1</sup>~~20~~, wherein said oxy-boron compound is present, calculated on an anhydrous basis, in an amount of 0.2 to 50 parts by weight per 100 parts by weight of said wollastonite compound calculated on a basis of pure calcium silicate in said wollastonite compound.

<sup>12</sup>~~40~~. The composition according to claim <sup>11</sup>~~39~~, wherein said oxy-boron compound, calculated on an anhydrous basis, is present in an amount of 2 to 20 parts by weight.

<sup>13</sup>~~41~~. The composition according to claim <sup>10</sup>~~34~~, wherein a particle size and an aspect ratio of the wollastonite are not larger than 150  $\mu\text{m}$  and 10 respectively.

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~~18~~ 42. The composition according to claim ~~29~~, which further comprises an additive selected from the group consisting of fibres, a filler, a foaming agent, a surfactant, a pigment, and a combination thereof.

~~18~~ 43. The composition according to claim 42, wherein said surfactant is zinc stearete.

~~18~~ 44. The composition according to claim ~~42~~, wherein said foaming agent is a carbonate, in a powder form or in an aqueous solution, selected from the group consisting of calcium carbonate, magnesium carbonate, sodium carbonate, potassium carbonate, and a combination thereof.

~~18~~ 45. The composition according to claim ~~42~~, wherein said filler is silica or a derivative thereof.

46. The composition according to claim 42, wherein said additive is a fibre selected from the group consisting of metal fibre, organic fibre, and inorganic fibre.

47. The composition according to claim 29, in a cured, shaped form.

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**48.** The composition of claim 46 in a cured, shaped prepreg form.

*Sub 47* **49.** The composition of claim ~~46~~<sup>48</sup>, wherein the fibre is glass fibre.

*B1* ~~**50.**~~ <sup>**20**</sup> The composition of claim ~~48~~<sup>49</sup>, wherein the fibre is glass fibre.

**51.** A process for preparing the inorganic resin composition in a cured shaped form according to claim 47, which comprises:

mixing said acidic aqueous solution of metal phosphate with said oxy-boron compound at a temperature and for a time sufficient to form a further aqueous solution,

contacting said wollastonite compound with the further aqueous solution to form a slurry, and

bringing said slurry on a surface that at least partially supports said slurry, wherein said slurry sets to the cured, shaped form of the inorganic resin composition.

**52.** A process for preparing the inorganic resin composition in a cured, shaped prepreg form according to claim 48, which comprises:

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mixing said component A, said component B, said component C to form a slurry,

impregnating fibres with said slurry to form a prepreg,

maintaining said prepreg at a temperature sufficiently low to prevent curing thereof, and

bringing said prepreg on a surface that supports said prepreg, wherein the slurry in said fibres sets to the cured, shaped prepreg form.

*B1*  
*Sub D5*  
*24* 53. The process according to claim 51, which further comprises maintaining said slurry at a temperature sufficiently low to retard a setting reaction before being brought on said surface.

54. The process according to claim 51, wherein said surface comprises fibres selected from the group consisting of inorganic, organic and/or metallic fibres.

55. The process according to claim 54 further comprising impregnating said surface with said slurry, whereby said slurry sets to a cured, fibre reinforced form.